| Attorney Docket No .: | 7475-69889 |
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| Client Reference No.: | NDR 5047 |

DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint in twentor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the application entitled:

| | F REAL-TIME NUCLEIC AC | ID AMPLIFICATION | f | he specificatio |
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| of which | | | | ээ ороонио |
| (check one) | X is attached hereto | | | |
| | was filed on | | | as |
| Un | ited States Application Serial N | lo. | | or |
| 10 | i international Application No | | | |
| and | was amended on | | | |
| I hereby declare that I | have and and a death of | | | |
| s amended by any amendmer | t referred to berein | the contents of the above-identified speci | fication, includin | g the claims |
| | a referred to herein. | | | |
| I acknowledge the du | ty to disclose information which | ch is material to patentability as defined | l in Title 37 Cod | e of Endora |
| egulations, §1.56. | | on a material to patentionity as defined | 1 III 1 III 6 37, COO | e or redera |
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| I hereby claim foreig | n priority benefits under Title | 35, United States Code, §119(a)-(d) of a | any foreign annli | ration(s) for |
| atent of inventor's certificate of | on which priority is claimed (as | listed below) and I have also identified i | alow ony forci | annlication |
| or patent or inventor's certific | ate having a filing date before | that of the application on which priority | is claimed: | аррисация |
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| rior Foreign Application(s) | | | Prior | ity Claimed |
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| Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
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Thereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Nancy J. Harrison, Reg. No. 27083; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkami, Reg. No. 27510; Steven R. Lammert, Reg. No. 2763; Richard A. Rezek, Reg. No. 30796; David B. Quick, Reg. No. 31993; Paul B. Hunt, Reg. No. 31754; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41466; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Dusin S. DuBois, Reg. No. 46233; Christopher E. Haigh, Reg. No. 46371; Rebecca Ball, Reg. No. 46535; Dewayne A. Hughes, Reg. No. 46783; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720;

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> BARNES & THORNBURG 11 South Meridian Street Indianapolis, Indiana 46204 Telephone (317) 236-1313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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